

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021819\
 Data File : BF112596.D
 Acq On : 18 Feb 2019 13:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 18 14:29:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	54	-0.02
2	1,4-Dioxane	0.375	0.454	-21.1	69	-0.04
3	Pyridine	0.954	1.098	-15.1	66	-0.04
4	n-Nitrosodimethylamine	0.401	0.491	-22.4	66	-0.03
5 S	2-Fluorophenol	0.942	1.149	-22.0	61	-0.02
6	Aniline	1.556	1.696	-9.0	57	-0.02
7 S	Phenol-d6	1.308	1.419	-8.5	58	-0.01
8	2-Chlorophenol	1.267	1.337	-5.5	57	-0.02
9	Benzaldehyde	0.684	0.664	2.9	52	-0.01
10 C	Phenol	1.435	1.547	-7.8	57	-0.02
11	bis(2-Chloroethyl)ether	1.130	1.159	-2.6	55	-0.02
12	1,3-Dichlorobenzene	1.475	1.497	-1.5	57	-0.02
13 C	1,4-Dichlorobenzene	1.518	1.517	0.1	57	-0.02
14	1,2-Dichlorobenzene	1.421	1.419	0.1	57	-0.02
15	Benzyl Alcohol	1.103	1.139	-3.3	58	-0.02
16	2,2'-oxybis(1-Chloropropane	1.451	1.421	2.1	55	-0.02
17	2-Methylphenol	1.004	1.039	-3.5	59	-0.02
18	Hexachloroethane	0.533	0.548	-2.8	57	-0.02
19 P	n-Nitroso-di-n-propylamine	0.902	0.965	-7.0	60	-0.02
20	3+4-Methylphenols	1.284	1.379	-7.4	61	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	64	-0.02
22	Acetophenone	0.487	0.494	-1.4	60	-0.02
23 S	Nitrobenzene-d5	0.347	0.352	-1.4	60	-0.02
24	Nitrobenzene	0.347	0.347	0.0	58	-0.02
25	Isophorone	0.545	0.554	-1.7	62	-0.02
26 C	2-Nitrophenol	0.185	0.190	-2.7	62	-0.02
27	2,4-Dimethylphenol	0.255	0.256	-0.4	63	-0.02
28	bis(2-Chloroethoxy)methane	0.371	0.377	-1.6	65	-0.02
29 C	2,4-Dichlorophenol	0.286	0.294	-2.8	65	-0.01
30	1,2,4-Trichlorobenzene	0.328	0.323	1.5	64	-0.02
31	Naphthalene	0.935	0.935	0.0	66	-0.02
32	Benzoic acid	0.146	0.139	4.8	58	0.00
33	4-Chloroaniline	0.407	0.411	-1.0	66	-0.01
34 C	Hexachlorobutadiene	0.193	0.192	0.5	65	-0.02
35	Caprolactam	0.101	0.104	-3.0	68	-0.02
36 C	4-Chloro-3-methylphenol	0.302	0.319	-5.6	69	-0.01
37	2-Methylnaphthalene	0.640	0.646	-0.9	66	-0.02
38	1-Methylnaphthalene	0.614	0.618	-0.7	67	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	64	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.657	0.631	4.0	65	-0.02
41 P	Hexachlorocyclopentadiene	0.195	0.209	-7.2	70	-0.03
42 S	2,4,6-Tribromophenol	0.233	0.243	-4.3	76	-0.02
43 C	2,4,6-Trichlorophenol	0.405	0.399	1.5	66	-0.02
44	2,4,5-Trichlorophenol	0.423	0.395	6.6	62	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.414	1.417	-0.2	71	-0.02
46	1,1'-Biphenyl	1.748	1.741	0.4	69	-0.02
47	2-Chloronaphthalene	1.356	1.326	2.2	67	-0.02
48	2-Nitroaniline	0.370	0.387	-4.6	70	-0.01
49	Acenaphthylene	1.987	1.975	0.6	68	-0.02
50	Dimethylphthalate	1.554	1.533	1.4	69	-0.02
51	2,6-Dinitrotoluene	0.348	0.347	0.3	68	-0.01
52 C	Acenaphthene	1.187	1.191	-0.3	68	-0.02
53	3-Nitroaniline	0.377	0.387	-2.7	70	0.00
54 P	2,4-Dinitrophenol	0.112	0.114	-1.8	68	0.00
55	Dibenzofuran	1.814	1.780	1.9	66	-0.02
56 P	4-Nitrophenol	0.199	0.215	-8.0	69	0.00
57	2,4-Dinitrotoluene	0.443	0.449	-1.4	68	0.00
58	Fluorene	1.358	1.401	-3.2	75	-0.02
59	2,3,4,6-Tetrachlorophenol	0.320	0.329	-2.8	65	-0.01
60	Diethylphthalate	1.542	1.568	-1.7	69	-0.02
61	4-Chlorophenyl-phenylether	0.738	0.753	-2.0	70	-0.02
62	4-Nitroaniline	0.370	0.352	4.9	65	0.00
63	Azobenzene	1.356	1.405	-3.6	68	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	65	-0.01
65	4,6-Dinitro-2-methylphenol	0.112	0.110	1.8	65	0.00
66 c	n-Nitrosodiphenylamine	0.674	0.680	-0.9	70	-0.02
67	4-Bromophenyl-phenylether	0.235	0.232	1.3	68	-0.02
68	Hexachlorobenzene	0.252	0.250	0.8	69	-0.01
69	Atrazine	0.217	0.179	17.5	56	-0.02
70 C	Pentachlorophenol	0.098	0.110	-12.2	78	-0.01
71	Phenanthrene	1.040	1.051	-1.1	69	-0.02
72	Anthracene	1.036	1.061	-2.4	77	-0.02
73	Carbazole	1.022	1.042	-2.0	70	-0.01
74	Di-n-butylphthalate	1.268	1.292	-1.9	71	-0.02
75 C	Fluoranthene	1.115	1.094	1.9	63	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	58	0.00
77	Benzidine	0.550	0.557	-1.3	57	-0.01
78	Pyrene	1.385	1.359	1.9	62	-0.01
79 S	Terphenyl-d14	1.062	1.047	1.4	64	-0.01
80	Butylbenzylphthalate	0.670	0.670	0.0	62	-0.02
81	Benzo(a)anthracene	1.176	1.167	0.8	61	0.00
82	3,3'-Dichlorobenzidine	0.440	0.440	0.0	61	0.00
83	Chrysene	1.122	1.102	1.8	62	0.00
84	Bis(2-ethylhexyl)phthalate	0.951	0.915	3.8	60	-0.02
85 c	Di-n-octyl phthalate	1.463	1.433	2.1	61	-0.02
86	Indeno(1,2,3-cd)pyrene	0.889	0.807	9.2	65	0.02
87 I	Perylene-d12	1.000	1.000	0.0	58	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.196	1.186	0.8	58	0.00
89	Benzo(k)fluoranthene	1.146	1.134	1.0	60	0.00
90 C	Benzo(a)pyrene	1.076	1.072	0.4	60	0.00
91	Dibenzo(a,h)anthracene	0.867	0.847	2.3	65	0.01
92	Benzo(q,h,i)perylene	0.818	0.807	1.3	72	0.03

(#) = Out of Range

SPCC's out = 0 CCC's out = 0